

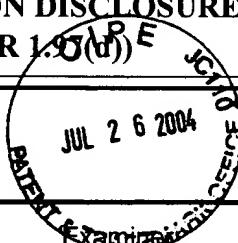
2128

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
(Under 37 CFR 1.97(d))**

Docket No.  
05516/056002

*Baw*

In Re Application Of: Sujian HUANG et al.



|                 |             |                  |              |                |                  |
|-----------------|-------------|------------------|--------------|----------------|------------------|
| Application No. | Filing Date |                  | Customer No. | Group Art Unit | Confirmation No. |
| 09/635,116      | 08/09/2000  | F. O. Ferris III | 22511        | 2128           | 8958             |

Title: **METHOD FOR SIMULATING DRILLING OF ROLLER CONE BITS AND ITS APPLICATION TO ROLLER CONE BIT DESIGN AND PERFORMANCE**

Address to:  
**Commissioner for Patents**

The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(c), and on or before payment of the issue fee, and is accompanied by the Statement as specified in 37 CFR 1.97(e) and the fee set forth in 37 CFR 1.17(p).

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*Jeffrey S. Osha* —  
Signature  
Jonathan P. Osha, Reg. No. 33,986

45,925

Dated: 7/26/04

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07/28/2004 EHAILE1 0000009 09635116

01 FC:1806

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**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Sujian HUANG et al.

Docket No.

05516/056002

Application No.  
09/635,116Filing Date  
08/09/2000O I P E  
JUL 26 2004  
P A T E N T  
U. S. P. T. O.Examiner  
O. Ferris IIICustomer No.  
22511Group Art Unit  
2128Invention: **METHOD FOR SIMULATING DRILLING OF ROLLER CONE BITS AND ITS APPLICATION TO ROLLER CONE BIT DESIGN AND PERFORMANCE**

I hereby certify that the following correspondence:

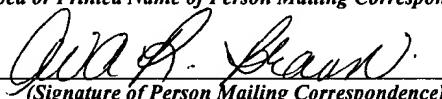
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**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) and 1.97(c))**

Docket No.  
05516/056002

In Re Application Of: Sujian HUANG et al.



|                 |             |                              |              |                |                  |
|-----------------|-------------|------------------------------|--------------|----------------|------------------|
| Application No. | Filing Date | Examiner<br>F. O. Ferris III | Customer No. | Group Art Unit | Confirmation No. |
| 09/635,116      | 08/09/2000  |                              | 22511        | 2128           | 8958             |

Title: **METHOD FOR SIMULATING DRILLING OF ROLLER CONE BITS AND ITS APPLICATION TO ROLLER CONE BIT DESIGN AND PERFORMANCE**

Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1.  The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2.  The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

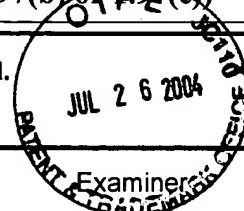
**OR**

the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(e))

Docket No.  
05516/056002

In Re Application: Sujian HUANG et al.



| Application No. | Filing Date | Examiner         | Customer No. | Group Art Unit | Confirmation No. |
|-----------------|-------------|------------------|--------------|----------------|------------------|
| 09/635,116      | 08/09/2000  | F. O. Ferris III | 22511        | 2128           | 8958             |

**METHOD FOR SIMULATING DRILLING OF ROLLER CONE BITS AND ITS APPLICATION TO  
CONE BIT DESIGN AND PERFORMANCE**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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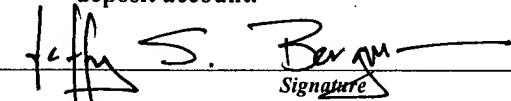
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45,925

  
Signature

Dated: 7/26/04

Jonathan P. Osha, Reg. No. 33,986

OSHA & MAY L.L.P.

1221 McKinney Street, Suite 2800

Houston, Texas 77010

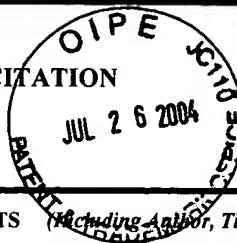
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## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



|  |                                  |
|--|----------------------------------|
| Docket Number (Optional)<br>05516/056002 | Application Number<br>09/635,116 |
| Applicant(s)<br>Sujian HUANG et al.      |                                  |
| Filing Date<br>08/09/2000                | Group Art Unit<br>2128           |

| *EXAMINER INITIAL | OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  |
|-------------------|---|
| A1                | Boris L. STEKLIANOV, "Increasing the Efficiency of Rock-Cutting Tools on the Basis of Comparative Analysis of the Kinetic Characteristics of Their Cutting Structure"; NDERI, 1990 (24 pages) |
| A2                | Robert L. McINTYRE, "Surface Mine Rotary Drilling", Smith-Gruner (3 pages)  |
| A3                | RockBit International, "System Designed to Speed Continuous Coring Operation", (4 pages)  |
| A4                | RockBit International, "If You've Ever Doubted RBI's Ability to Drill at a Lower Cost Per Foot...Ask the Folks Drilling This Well", (4 pages)   |
| A5                | RockBit International, "The Leader in High-Speed Drill Bit Technology" (24 pages)   |
| A6                | Sandvik Rock Bits, "Sandvik in the World of Oil and Gas" (8 pages)  |
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| EXAMINER          | DATE CONSIDERED   |

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.